

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
 Data File : BE092542.D
 Acq On : 16 Nov 2016 20:20
 Operator : UM/SJ
 Sample : H5636-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS073041

Quant Time: Nov 17 05:00:26 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

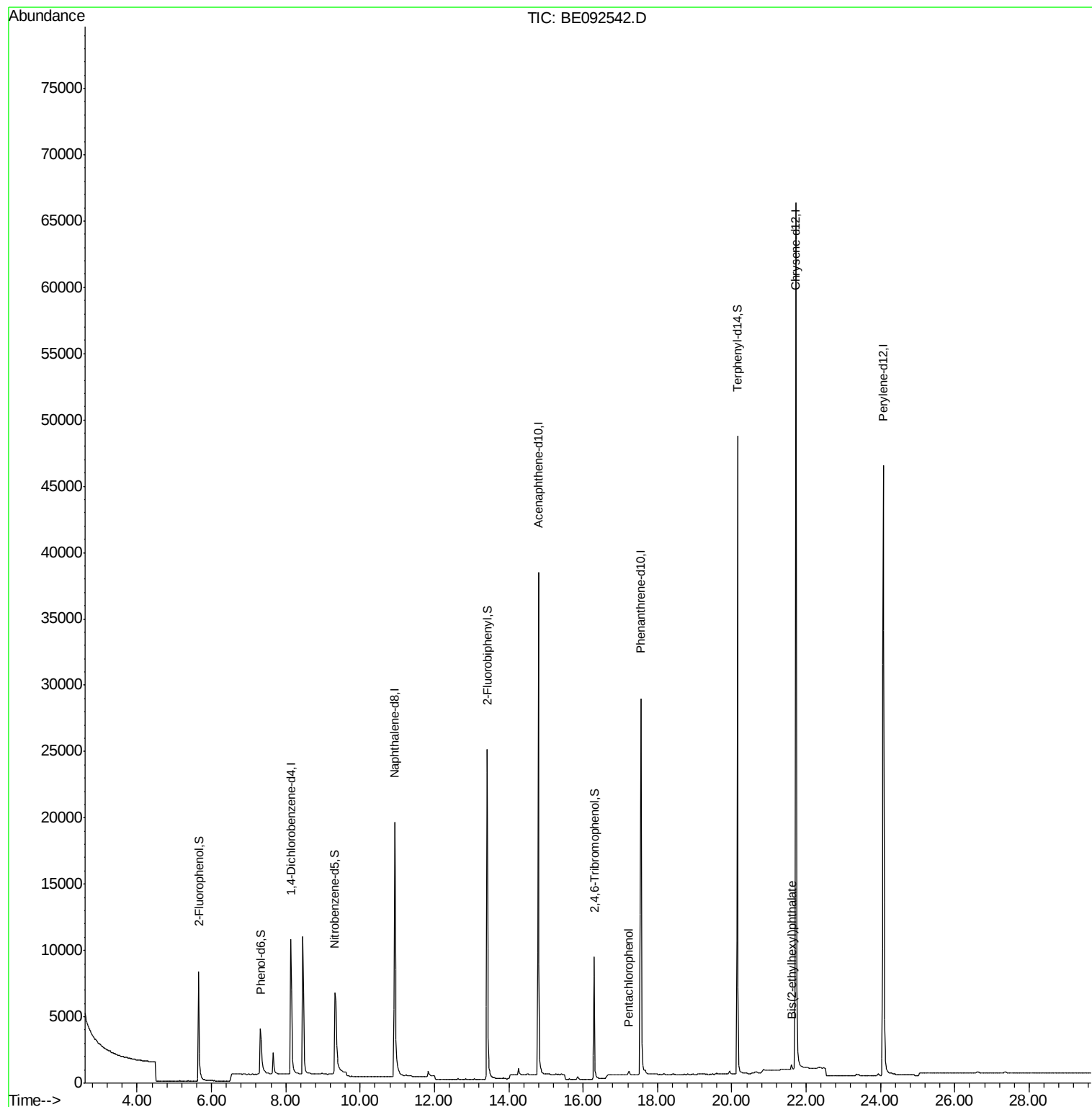
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7671	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	34846	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	23977	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	50508	5.00	ng	0.00
24) Chrysene-d12	21.72	240	78331	5.00	ng	0.00
31) Perylene-d12	24.08	264	69231	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	8307	6.41	ng	-0.02
5) Phenol-d6	7.33	99	6561	3.10	ng	-0.02
8) Nitrobenzene-d5	9.32	82	12318	5.44	ng	-0.05
13) 2,4,6-Tribromophenol	16.29	330	7243	13.47	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	31723	5.43	ng	-0.01
26) Terphenyl-d14	20.16	244	55061	6.15	ng	-0.02
Target Compounds						
20) Pentachlorophenol	17.23	266	398	1.08	ng	Qvalue 97
29) Bis(2-ethylhexyl)phthalate	21.61	149	545	0.23	ng	# 76

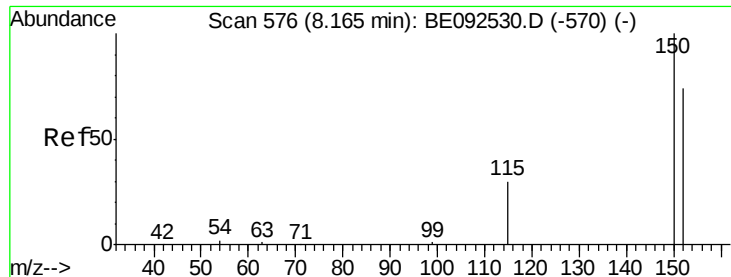
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092542.D
Acq On : 16 Nov 2016 20:20
Operator : UM/SJ
Sample : H5636-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS073041

Quant Time: Nov 17 05:00:26 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

Instrument :

BNA_E

ClientSampleId :

CPS073041

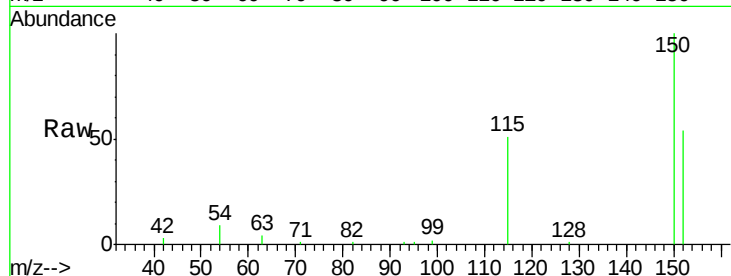
Tot Ion:152 Resp: 7671

Ion Ratio Lower Upper

152 100

150 185.1 106.0 159.0#

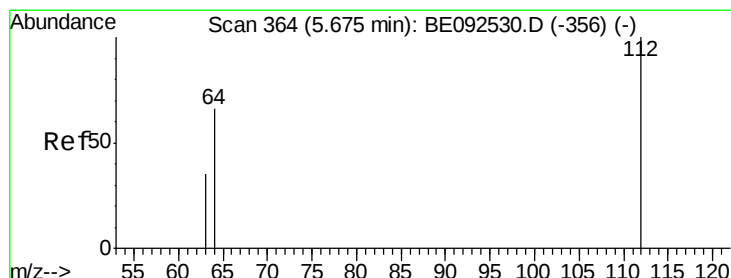
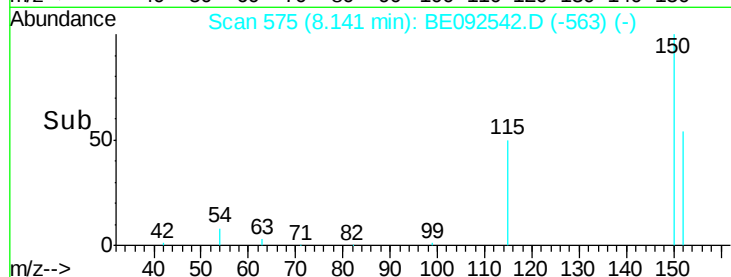
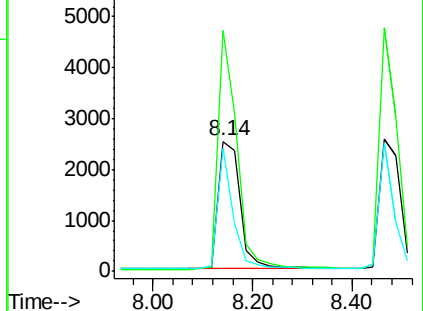
115 94.7 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 6.41 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

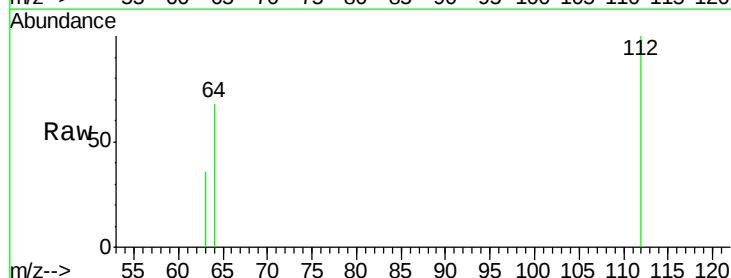
Tgt Ion:112 Resp: 8307

Ion Ratio Lower Upper

112 100

64 67.9 53.5 80.3

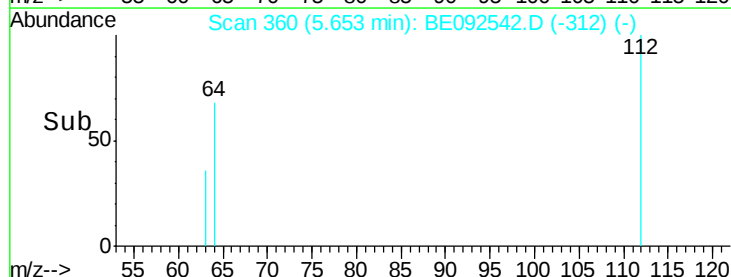
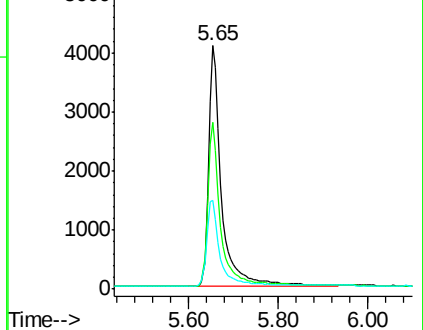
63 36.3 27.9 41.9

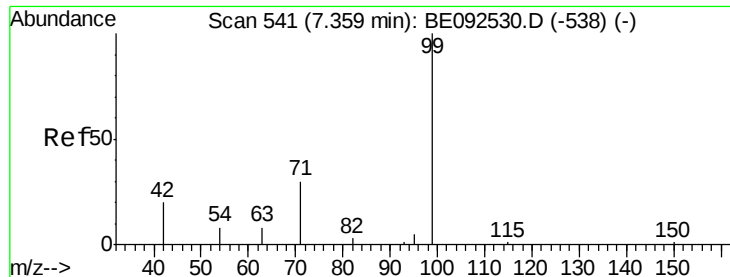


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.10 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

Instrument :

BNA_E

ClientSampleId :

CPS073041

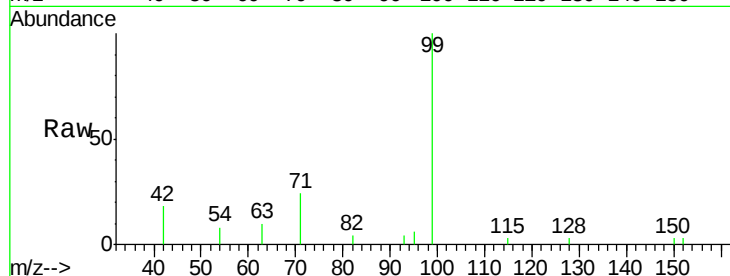
Tot Ion: 99 Resp: 6561

Ion Ratio Lower Upper

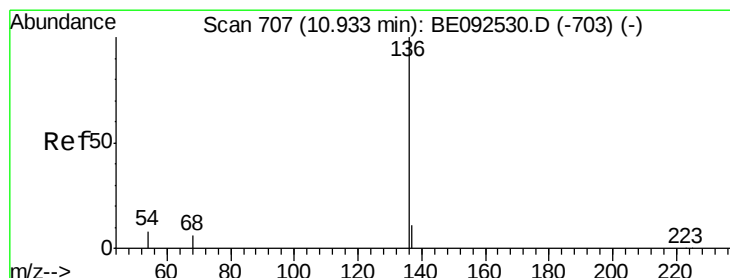
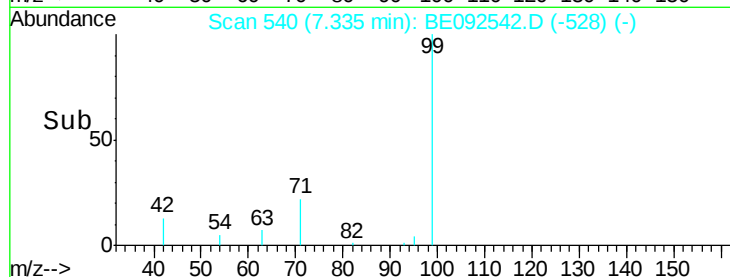
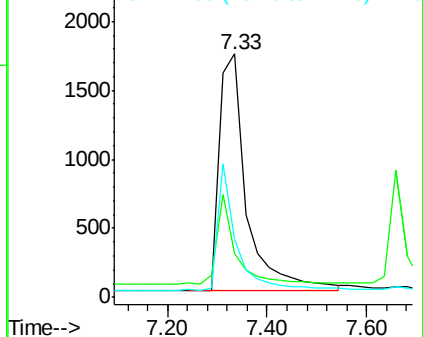
99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

Tgt Ion: 136 Resp: 34846

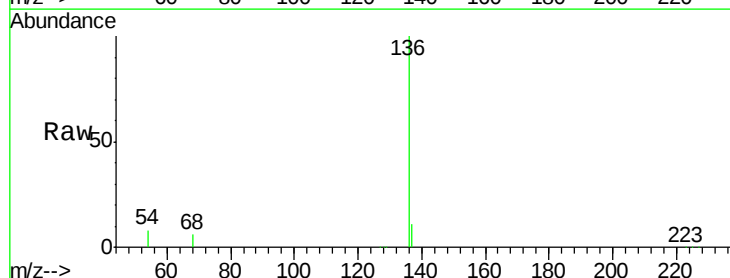
Ion Ratio Lower Upper

136 100

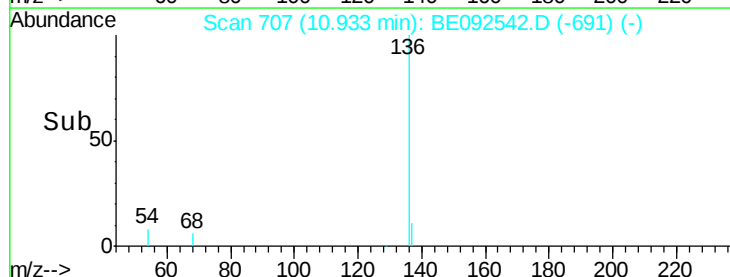
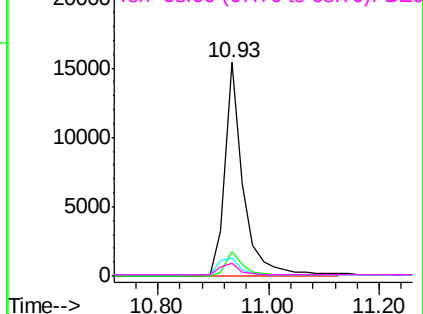
137 11.1 8.2 12.4

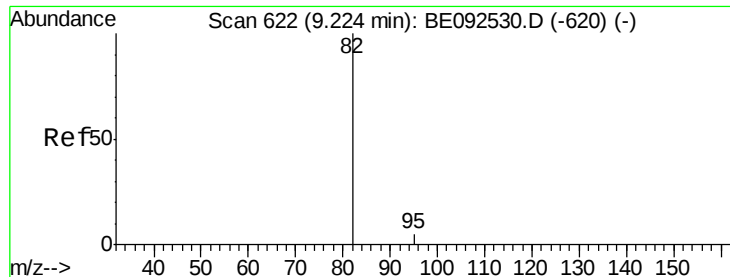
54 8.5 9.6 14.4#

68 6.1 6.7 10.1#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0

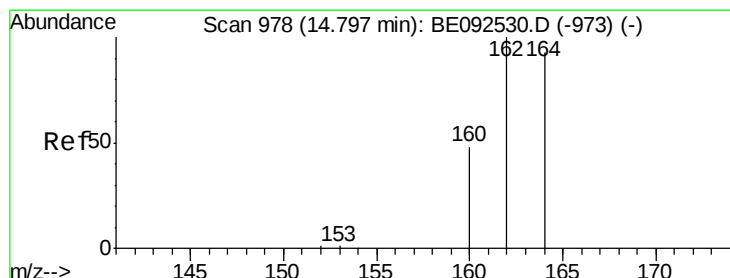
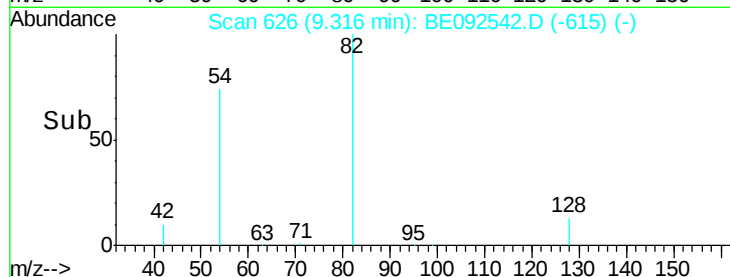
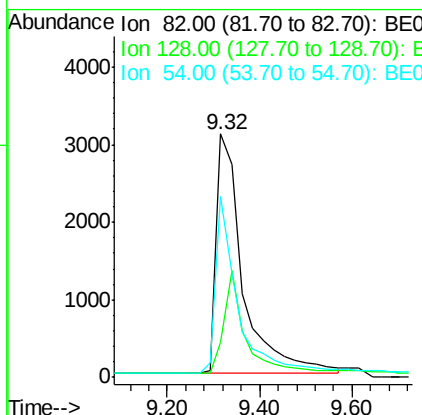
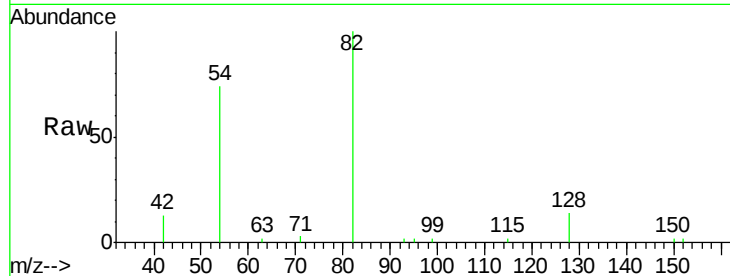




#8
 Nitrobenzene-d5
 Concen: 5.44 ng
 RT: 9.32 min Scan# 626
 Delta R.T. -0.05 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

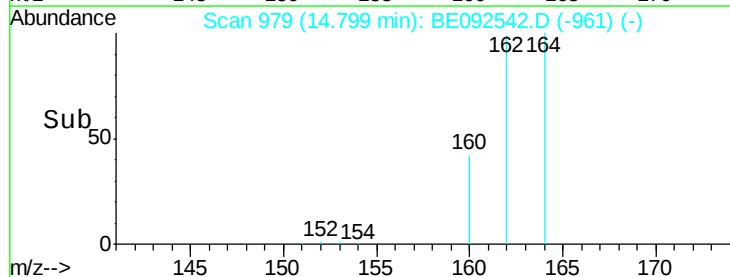
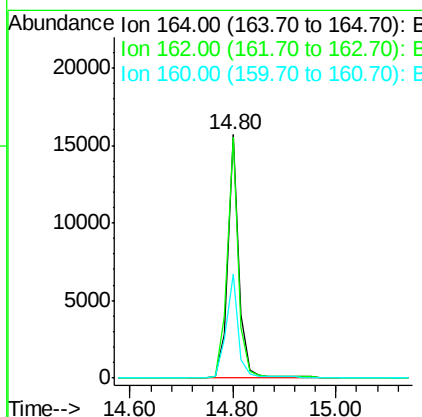
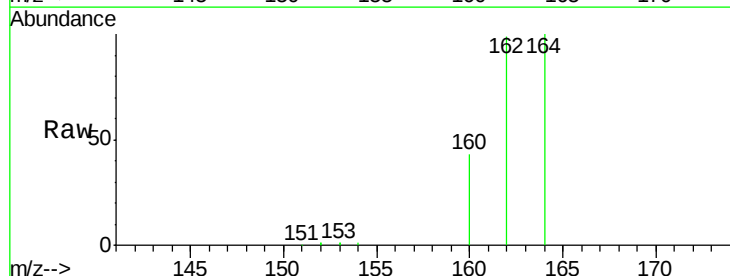
Instrument :
 BNA_E
 ClientSampleId :
 CPS073041

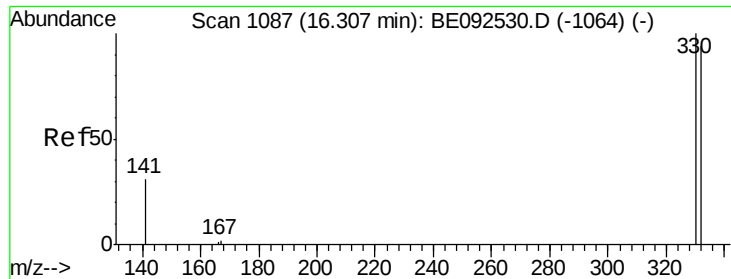
Tot Ion: 82 Resp: 12318
 Ion Ratio Lower Upper
 82 100
 128 14.5 39.0 58.4#
 54 74.4 44.8 67.2#



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.80 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

Tgt Ion: 164 Resp: 23977
 Ion Ratio Lower Upper
 164 100
 162 99.0 71.4 107.0
 160 42.8 27.4 41.2#

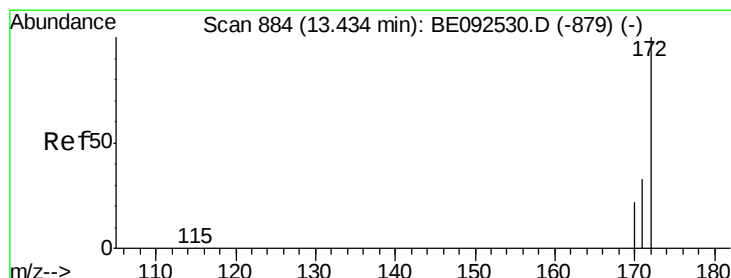
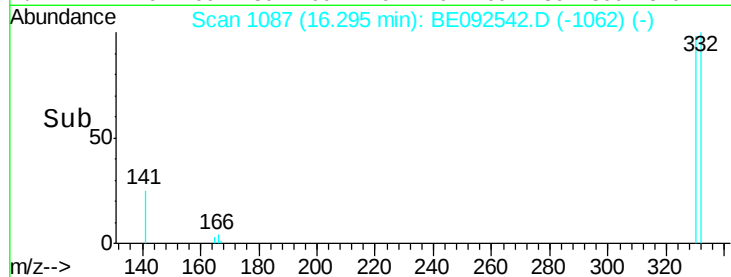
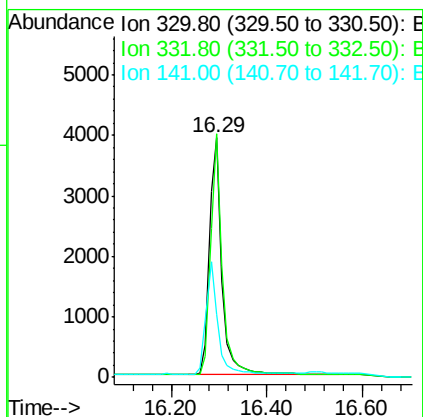
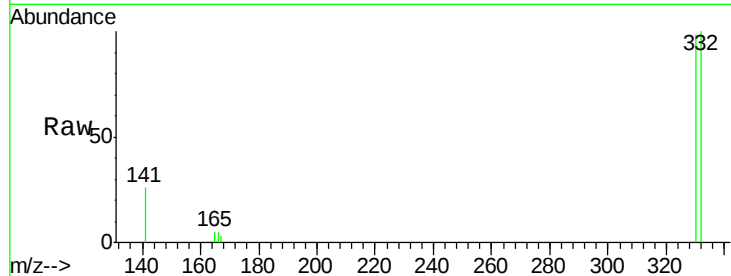




#13
 2,4,6-Tribromophenol
 Concen: 13.47 ng
 RT: 16.29 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

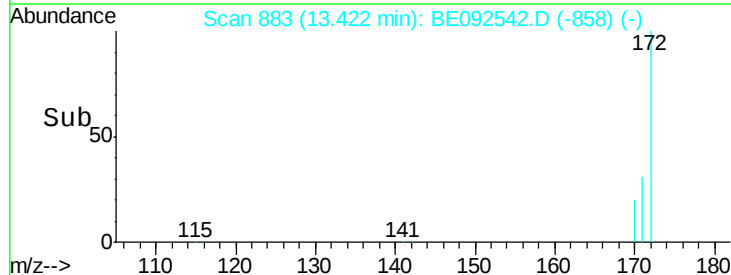
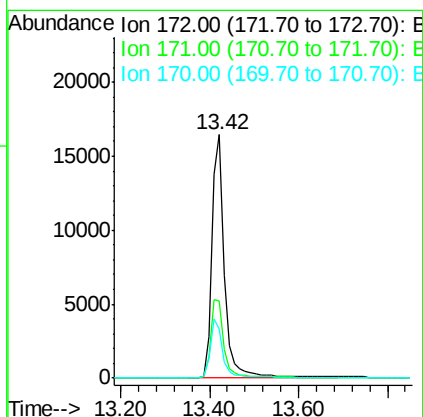
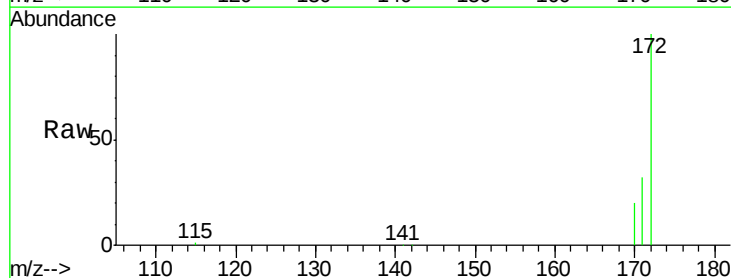
Instrument :
 BNA_E
 ClientSampleId :
 CPS073041

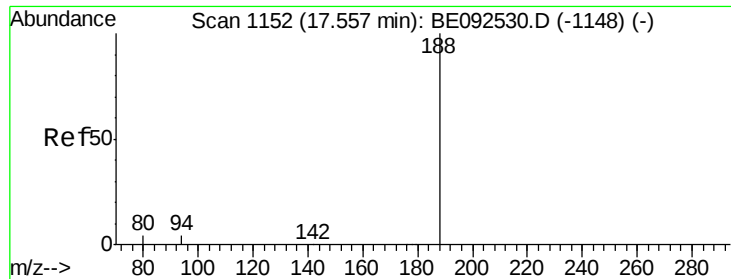
Tot Ion:330 Resp: 7243
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.0
 141 43.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.43 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

Tgt Ion:172 Resp: 31723
 Ion Ratio Lower Upper
 172 100
 171 31.7 30.1 45.1
 170 19.9 21.8 32.6#

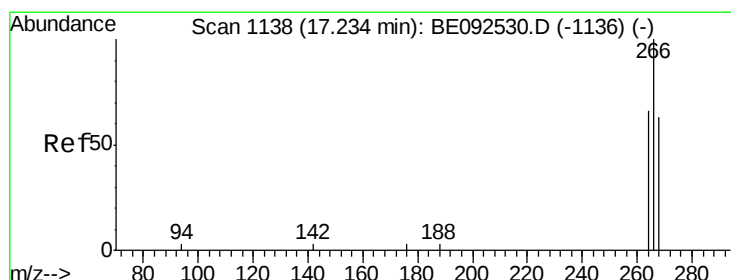
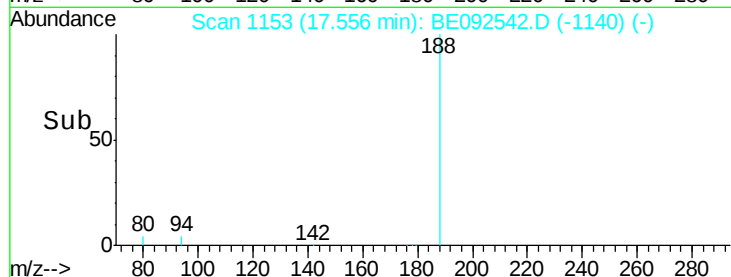
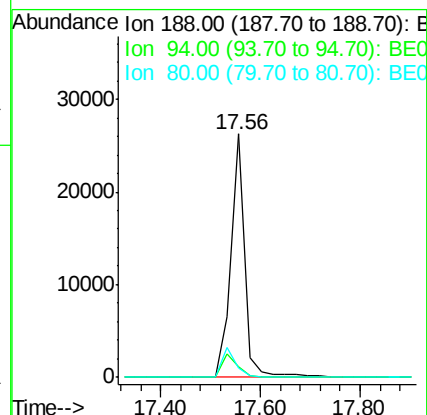
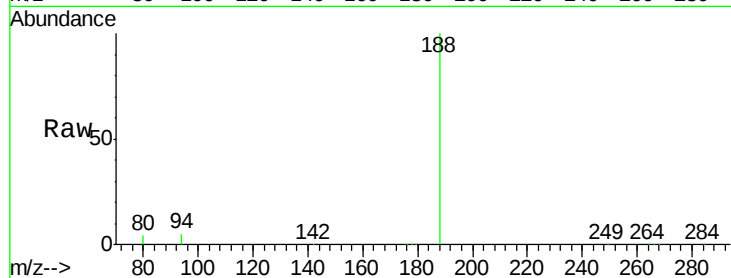




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092542.D
Acq: 16 Nov 2016 20:20

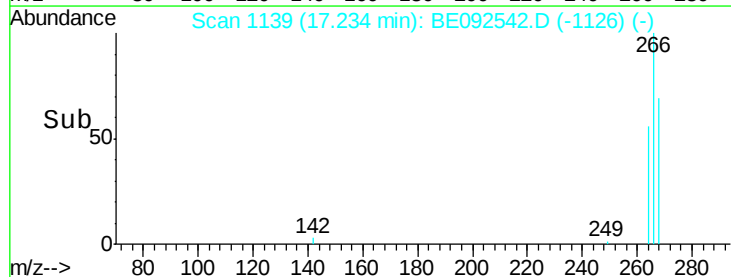
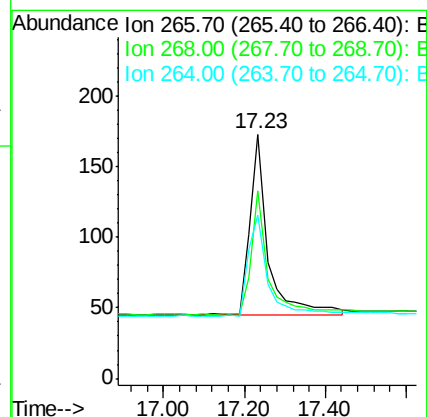
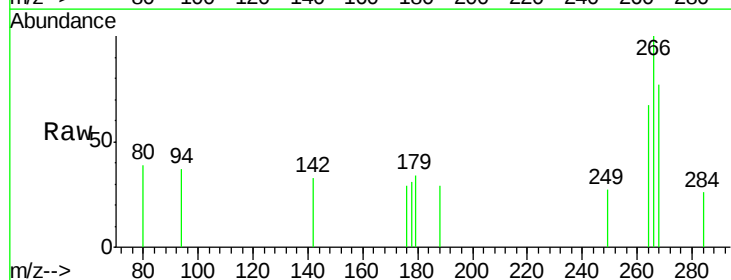
Instrument :
BNA_E
ClientSampleId :
CPS073041

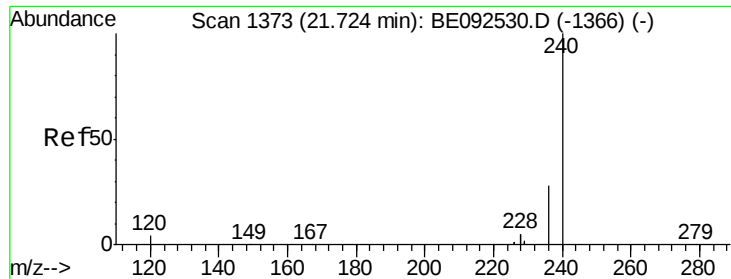
Tot Ion:188 Resp: 50508
Ion Ratio Lower Upper
188 100
94 4.5 3.2 4.8
80 3.9 2.6 3.8#



#20
Pentachlorophenol
Concen: 1.08 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092542.D
Acq: 16 Nov 2016 20:20

Tgt Ion:266 Resp: 398
Ion Ratio Lower Upper
266 100
268 76.9 62.5 93.7
264 67.1 57.2 85.8

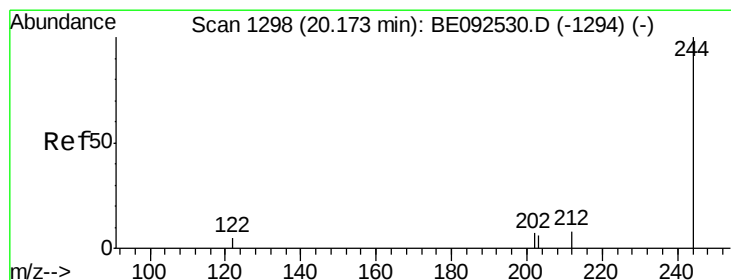
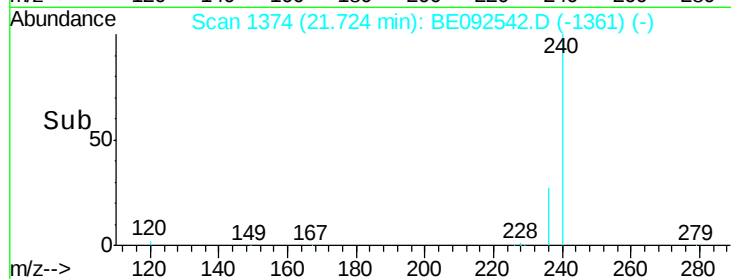
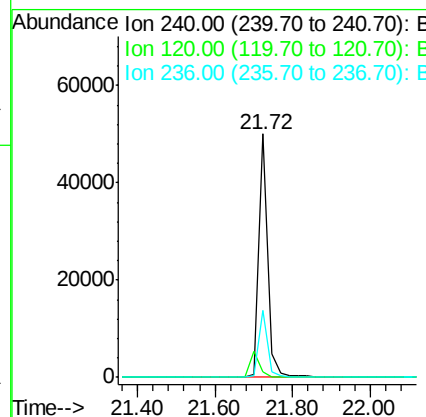
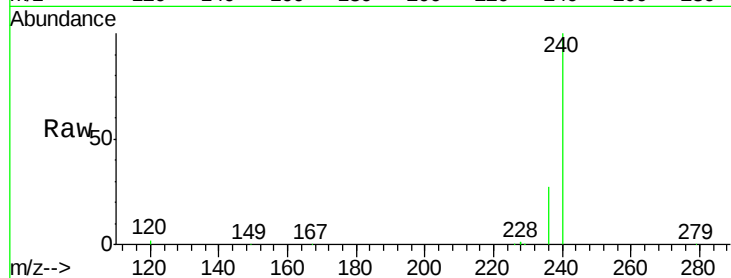




#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

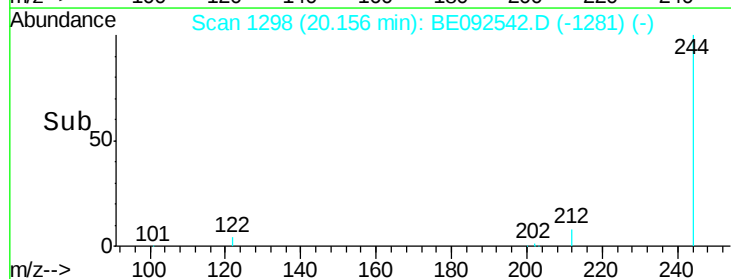
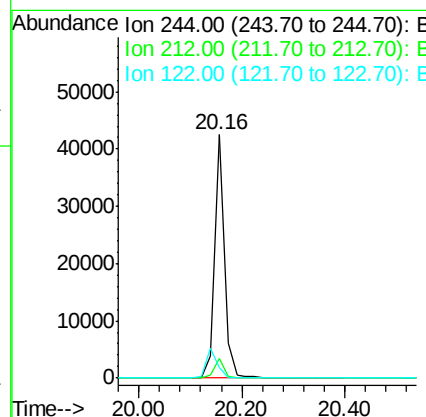
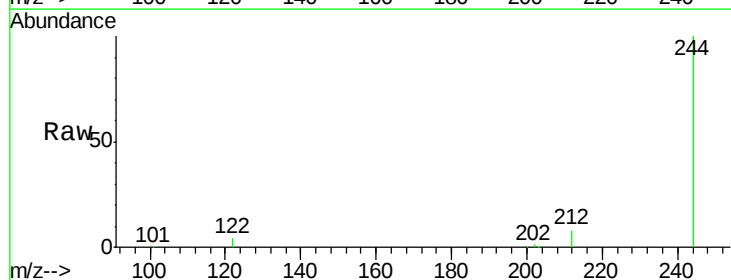
Instrument :
 BNA_E
 ClientSampleId :
 CPS073041

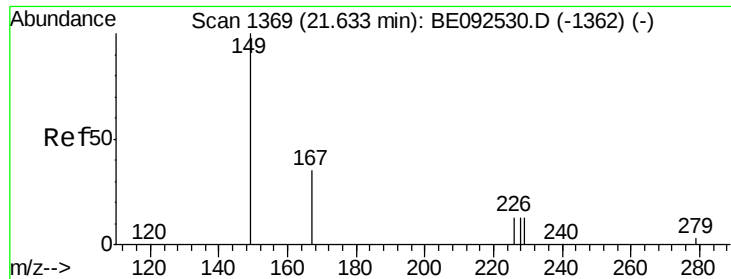
Tot Ion:240 Resp: 78331
 Ion Ratio Lower Upper
 240 100
 120 2.3 2.6 4.0#
 236 27.3 24.6 37.0



#26
 Terphenyl-d14
 Concen: 6.15 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092542.D
 Acq: 16 Nov 2016 20:20

Tgt Ion:244 Resp: 55061
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 4.3 3.6 5.4





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

Instrument :

BNA_E

ClientSampleId :

CPS073041

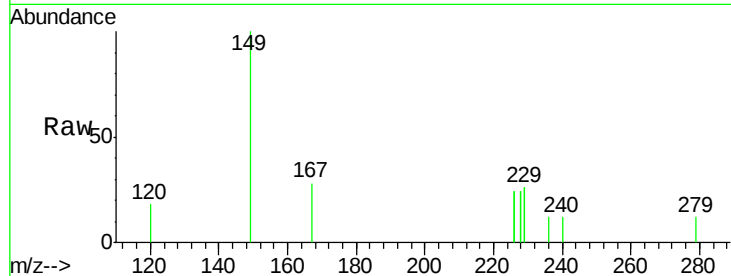
Tot Ion:149 Resp: 545

Ion Ratio Lower Upper

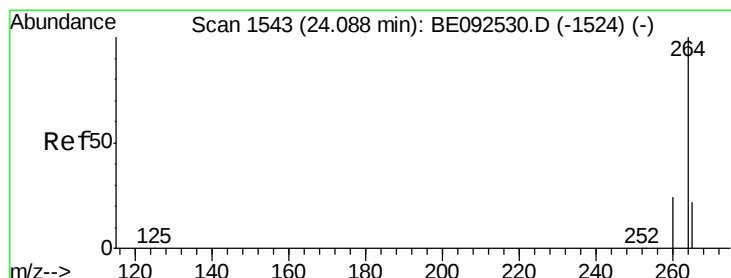
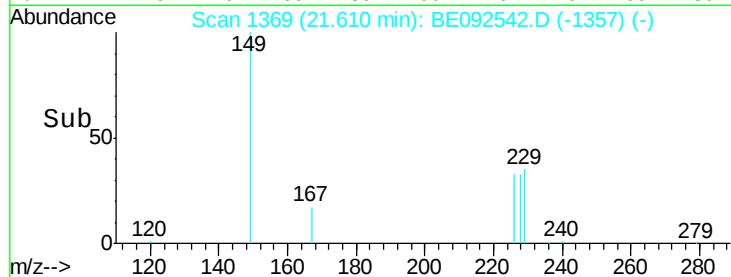
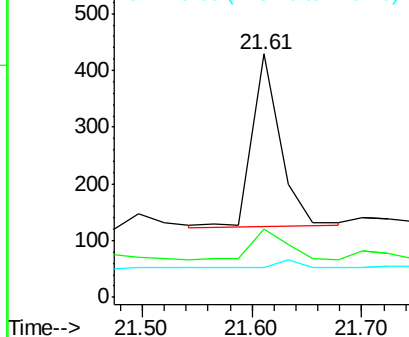
149 100

167 22.4 16.0 24.0

279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#31

Perylene-d12

Concen: 5.00 ng

RT: 24.08 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BE092542.D

Acq: 16 Nov 2016 20:20

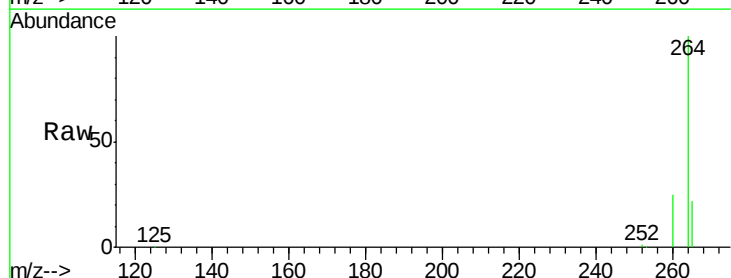
Tgt Ion:264 Resp: 69231

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

